

**Patent claims**

1. A component, in particular crossmember, for  
5 arranging between A-pillars of a motor vehicle, with a  
metallic basic body (1) which has essentially a tubular  
form or another elongated form and to which a duct (2),  
in particular ventilation duct, of plastic (7) is  
connected at least partially within the profile of the  
10 basic body (1), and with a joining part (4) which is  
connected mechanically to the basic body (1) or to a  
part connected rigidly thereto and is used for  
fastening a further component, characterized in that  
the joining part (4) is connected at a joining point  
15 (5) with a cohesive material joint to the basic body  
(1) or to a part connected rigidly thereto with an  
intermediate region (12) being formed in order to  
reduce the heat transfer between the joining part (4)  
and the plastic (7) of the duct (2) and/or to conduct  
20 away a gas produced during the joining.

2. The component as claimed in claim, characterized  
in that the duct (2) is connected to the basic body (1)  
by means of plastic injection molding in a strength-  
25 transmitting manner.

3. The component as claimed in claim 1 or 2,  
characterized in that the joining point (5) is arranged  
directly on the basic body (1).

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4. The component as claimed in claim 3, characterized  
in that, in the region provided for the fastening of  
the joining part (4), the basic body (1) has an  
embossed structure (6) which is designed in such a  
35 manner that the wall of the duct (2), which is  
otherwise formed from plastic (7), is formed in the  
intermediate region (12) adjoining the joining point  
(5) from the material of the basic body (1).

5. The component as claimed in claim 4, characterized in that the sum of the embossed depth (p) of the embossed structure (6) and of the wall thickness (a) of the basic body (1) corresponds at least approximately to the wall thickness (d) of the duct (2).

6. The component as claimed in claim 3, characterized in that the joining point (5) is formed on a bent-outward part (14) of the basic body (1), which bent-outward part points away from the duct (2).

7. The component as claimed in claim 1 or 2, characterized in that the joining point (5) is arranged on an inset part (30) connected rigidly to the basic body (1).

8. The component as claimed in one of claims 1 to 7, characterized in that on its outer side facing the basic body (1) the duct (2) has a surface structure forming the intermediate region (12).

9. The component as claimed in one of claims 1 to 8, characterized in that the jointing part (4) is connected to the basic body (1) at the joining point (5) by means of a low-heat joining method.